U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. PC23265A UTILITY PATENT APPLICATION First Inventor David H. B. Ripin 3-AMINO-PIPERADINE DERIVATIVES AND TRANSMITTAL Title METHODS OF MANUFACTURE Express Mail Label No. EL989324659US (Only for new nonapplications under 37C.F.R. §1.53(b)) Mail Stop Patent Application **APPLICATION ELEMENTS** $\frac{1}{2}$ ADDRESS TO: Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. Box 1450 Alexandria, VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission 2. Applicant claims small entity status (if applicable, all necessary) See 37 CFR 1.27 3. Specification [Total Pages Computer Readable Copy (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention Cross References to Related Applications CD-ROM or CD-R (2 copies) Statement Regarding Fed sponsored R&D ii. Reference to sequence listing, a table, or a computer program listing appendix Statement verifying identity of above copies Background of the Invention **ACCOMPANYING APPLICATION PARTS** Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) 9. Brief Description of the Drawings (if filed) **Detailed Description** 10. 37 CFR 3.73(b) Statement Power of Attorney Claim(s) (when there is an assignee) Abstract of the Disclosure 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Drawing(s) (35 U.S.C. 113) [Total sheets Statement (IDS)/PTO-1449 Citations Oath or Declaration [Total pages 1 13. Preliminary Amendment a. Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 18 completed) 15 Certified Copy of Priority Document(s) (if foreign priority is claimed) i. **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) 16 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37CFR 1.76. Continuation Divisional Continuation-in-part (CIP) of prior application No: _ Prior application information: Examiner _ Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts 19. CORRESPONDENCE ADDRESS Customer Number 28523 Correspondence address below Name Address City Stat Zip Code C untry Teleph ne NAME (Print/type) Raymond D. Thompson

Date | | 10 03 This collection of information is required by 37 CFR 1.53(b). The informations required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Matil Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Registration No. (Attorney/Agent)

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FEE TRANSMITTAL						Applicati n Numb r To Be Assigned								
for FY 2004						Filing Date				 -	Herewith			
						First Named Inventor					David H. B. Ripin			
Effective 10/01/2003. Patent fees are subject to annual revision.						Examiner Name					To Be Assigned			
Applicant claims small status. See 37 CFR 1.27						Art Unit				T	To Be Assigned			
Total Amount of Payment						Attorney Docket No. PC23265A								
METHOD OF PAYMENT (check all that apply)							FEE CALCULATION (continued)							
Check Credit Card Money Other None Order							3. ADDITIONAL FEES Large Entity Small Entity							
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The Director is authorized to: (check all that apply)						1053	130	1053	130	Non-Eng				
☐ Charge fee(s) indicated below ☐ Credit any overpayments						1812	2,520	1812	2,520	For filing a request for Ex Parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)						1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.						1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
FEE CALCULATION						1251	110	2251	55	Extension for reply within first month				
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1004	770	2004	385	Reissue filing fee		1403	290	2403	145	Request for oral hearing				
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Subtotal (1)s \$ 770							1,330	2453	665	Petition to revive – unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE							1 220	2501	605					
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Total Claims 15 - 20** = 0 x 18 = 0						1503	640	2503	320	Plant issue fee				
Independent 2 -3 = 0 x 86 = 0				1460	130	1460	130	Petitions to the Commissioner						
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Large Entity Small Entity						1908	180	1806	180	Summissi	on of Information Disc	osure Strnt		
Fee	Fee	Fee	Fee	Fee Description		8021	40	8021	40	Recording	o each patent assid	nment per		
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1201	86	2201	43 Independent claims in excess of 3		1810	770	2810	385	(37 CFR For each					
1203	290	2203	145 Multiple dependent claim, if not paid			1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)				
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Name (Printed/Type) Raymond D. Thompson							(Complete if applicable) Registration No. 30,695 Telephone (860) 71.					(860) 715	4217	
						(Attorney Agent)					1,000,713	7211		
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